

28441IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Anand G. Dabak, et al.**

Docket No.: **TI-28441A**

Serial No.: **TBD**

Examiner: **TBD**

Filed: **Herewith**

Art Unit.: **TBD**

For: **Space Time Block Coded Transmit Antenna Diversity For WCDMA**

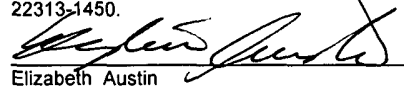
**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner For Patents  
Alexandria, VA 22313-1450

Dear Sir:

**MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

  
Elizabeth Austin

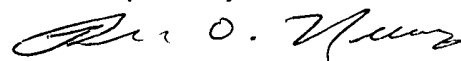
  
Date 6/23/2003

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the listed references are enclosed.

This information disclosure statement is being mailed before receipt of a first office action on the merits in accordance with 37 C.F.R. 1.97(b)(3).

No fees are due. However, should the Office decide otherwise, please charge the necessary fee to the deposit account of Texas Instruments Incorporated, Account Number 20-0668.

Respectfully submitted,



Ronald O. Neerings

Attorney for Applicants

Reg. No. 34,227

Texas Instruments Incorporated  
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Dallas, Texas 75265  
(972) 917-5299

Please type a plus sign (+) inside this box ☐Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	TBD
				Filing Date	Herewith
				First Named Inventor	Anand G. Dabak, et al.
				Group Art Unit	TBD
				Examiner Name	TBD
Sheet	1	of	2	Attorney Docket No.	TI-28441A

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	60/099,212		Arthur R. Calderbank, et al.	09/04/1998	Provisional Application
	AB	5,228,054		Rueth, et al.	07/13/1993	
	AC	5,737,327		Ling, et al.	04/07/1998	
	AD	5,581,580		Lindbom, et al.	12/03/1996	
	AE	5,912,931		Matsumoto, et al.	06/15/1999	
	AF	6,137,843		Chennakeshu, et al.	10/24/2000	
	AG	6,185,258 B1		Alamouti, et al.	02/06/2001	
	AH					
	AI					
	AJ					
	AK					
	AL					
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FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	BA		WO 99/14871		AT&T Wireless Services, Inc.	25/03/1999		
	BB		WO 00/14921		AT&T Corp.	16/03/2000		
	BC		WO 99/23766 A2		AT&T Wireless Services, Inc.	14/05/1999		
	BD		WO 99/23766 A3		AT&T Wireless	14/05/1999		
	BE							
	BF							
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Group Art Unit	TBD
				Examiner Name	TBD
Sheet	2	Of	2	Attorney Docket No.	TI-28441A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Report on FPLMTS Radio Transmission Technology Special Group", (round 2 Activity Report). Association of Radio Industries and Business (ARIB), FPLMTS Study Committee, Draft Version E1.1, 01/10/1997, 224 pages	
	CB	"Proposed Wideband CDMA (W-CDMA)", Association of Radio Industries and Businesses (ARIB), Japan, 01/1997, 213 pages	
	CC		
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